

3466 R F 93

DUE  
DATE

ACTION  
DIST. LTR ENC

BENEDETTI, R.L.	X
BENJAMIN, A.	
BERMAN, H.S.	
CARNIVAL, G.J.	
COPP, R.D.	
CORDOVA, R.C.	
DAVIS, J.G.	
FERRERA, D.W.	
FRANZ, W.A.	
HANNI, B.J.	
HEALY, T.J.	
HEDAHL, T.G.	
HILBIG, J.G.	
KIRBY, W.A.	
KUESTER, A.W.	
MANN, H.P.	
MARX, G.E.	
McKENNA, F.G.	
MORGAN, R.V.	
PIZZUTO, V.M.	
POTTER, G.L.	
RILEY, J.H.	
SANDLIN, N.B.	
SATTERWHITE, D.G.	
SCHUBERT, A.L.	
SETLOCK, G.H.	
SULLIVAN, M.T.	
SWANSON, E.R.	
WILKINSON, R.B.	
WILSON, J.M.	

Keith S X  
Boyle R X  
Broussard M X  
Ledford A X  
Ringle D X  
Brown D X  
Schneider X  
Glover W X  
Adm Rec X

CORRESPONDENCE CONTROL x x  
PATTS/T130G

Reviewed for Addressee  
Corres. Control RFP

8-9-93  
DATE BY

Ref Ltr. #

2569 RF 93

DOE ORDER #

States Government

Department of Energy

# Memorandum

AUG 9 2 45 PM Rocky Flats Office

AUG 09 1993

ERD:EOT:09087

Building 910 Readiness Assessment Findings

Steve Keith, EG&G Director  
Solar Ponds Remediation Program  
EG&G Rocky Flats, Inc.

In regards to the Building 910 Readiness Assessment Findings, transmitted to your organization on June 11, 1993, Ref. DOE-RFO Memorandum ERD:SRS:06771, we are submitting the following amendments:

- Item 11, Watchdog Timer - Change the category from a Pre-Operations Finding to an Observation. This item deals with the status of the watchdog timer in the Programmable Logic Controller (PLC) not being readily available to the operator. In discussing the item with operations personnel, the fact that this status is not immediately available to the operators does not appear to present major difficulties. If the timer should fault, the unit would be shut down safely. Although it would not be immediately apparent, the source of the problem would become known during the trouble shooting exercises that would follow the shutdown. We feel that, although it would be desirable to have the status moved to the control panel, at present it does not warrant the expense of redesign. EG&G should monitor operations in the following months, with regard to this situation, and determine if this item poses a problem that warrants redesign.
- Item 12, Power to the PLC - Change the category from a Post-Operations Finding to an Observation. This item calls for the eventual changing of the PLC power source from the Licon Generators to more reliable house power. Again, in discussions with operations personnel this has been a problem only once during the test program. The RFO Program Office recommends that if, after a period of operational experience is gained, EG&G feels that changing the PLC power source is warranted, than it should do so at that time.
- Item 19, Multiple Meaning for Indicators - Change the category from a Pre-Operations Finding to an Observation. This item deals with the alarm indicators on the Licon control panels not having a positive test feature. Again, after discussions with operations personnel, this situation does not present a major concern to RFO. The alarms on the control panel are backed up by an audible alarm. In the event that a light was not functional, sufficient operator notification would be given by the audible alarm. If, after sufficient operational experience is gained, EG&G feels that a positive alarm/indicator lamp test feature is warranted, it should implement the steps to provide such a feature.

EG&G  
ROCKY FLATS PLANT  
CORRESPONDENCE CONTROL



ADMIN RECCRD  
IA-A-000285

S. Surovchak  
~~S. Keith~~

ERD:SRS:09087

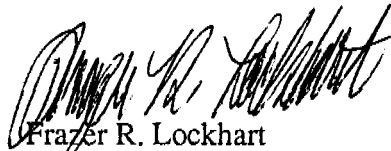
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d. Item 20, PLC Ladder Logic Configuration Control - Change the category from a Pre-Operations Finding to a Post Operations Finding that is to be closed by 9/9/93. Although it is important that the software be brought under EG&G configuration control, it is felt that this item was not significant enough to warrant hold up of operational status.

e. Add a new item, Item 28, Alarm Light Test - This item was added to bring the Licon System into compliance with DOE Order 6430.1A, by providing a positive test for alarm indicators. This will be a Post-Operations Finding to be completed in the next fiscal year i.e. Fiscal 94.

In addition to the above modifications, we would like to acknowledge the closure of all of the RFO findings designated as Pre-Hot SO Test and Pre-Operations contained in the above referenced letter:

Should you have any questions concerning the above, please contact Scott Surovchak on extension 3551.



Frazer R. Lockhart  
SPRP Manager  
Environmental Restoration Division

cc:

S. Surovchak, ERD, RFO  
S. Howard, WOB, RFO  
E. O'Toole, ERD, RFO  
R. Benedetti, EG&G  
R. Boyle, EG&G  
M. Broussard, EG&G  
A. Ledford, EG&G  
D. Ringle, EG&G  
D. Brown, EG&G